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SEED LABORATORY
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1900.
PLANT PHYSIOLOGICAL
INVESTIGATIONS

0. LINGUISTIC INVESTIGATIONS

OF

FIELD AND GARDEN

SWEET PEAS AND NASTURTIUMS.



E. W. Burbank Seed Co.,

FRYEBURG,

MAINE.

SPECIAL OFFER.

On receipt of the sums named we will send you any five cent package in this Catalogue to wit:

3 Pkts. for 10 cts.				
6	"	"	15	"
10	"	"	25	"

We desire to introduce our seeds more extensively, hence this offer. The packets will be our regular 5 ct. Pkts.

Premium on Flower and Vegetable Seeds in Packets.

The wide distribution of our Seeds being a special object, we offer the following inducements to parties forming Clubs, or to those who desire to purchase packets in quantity. These rates apply to Vegetable and Flower Seeds only when ordered in packets, purchaser's selection, cash to accompany order. Seeds ordered in this way will be sent post-paid to any address. *Please note, that NO COLLECTIONS, or Seeds by WEIGHT, or MEASURE, are included in this offer.*

Send \$1.00 and select PACKET to the amount of \$1.40
Send \$2.00 " " " " " " \$2.80
Send \$3.00 " " " " " " \$4.20
Send \$4.00 " " " " " " \$6.60
Send \$5.00 " " " " " " \$7.00
Send \$6.00 " " " " " " \$8.40

THIS OFFER does Not include SEEDS by WEIGHT or by MEASURE, nor Flower Seeds offered in COLLECTIONS.

Do not fail to read this Catalogue thoroughly, before you decide what to plant and where to purchase your seeds.

We are sure you will make no mistake to give us a *trial* order, if you have never tried our seeds.



Store and Sales-rooms of
E. W. Burbank Seed Co.,
SETH WYMAN FIFE & SON, Proprietors,
OXFORD STREET,
FRYEBURG, MAINE.

— ESTABLISHED, 1880. —

— 1900 —

ILLUSTRATED AND DESCRIPTIVE
* CATALOGUE *
— OF —
FIELD, GARDEN AND FLOWER
* SEEDS, *

SETH WYMAN FIFE & SON, Proprietors,
E. W. Burbank Seed Co.,

OXFORD STREET,

FRYEBURG,

MAINE.

H. G. Freeman & Co., Printers, Fryeburg, Me.

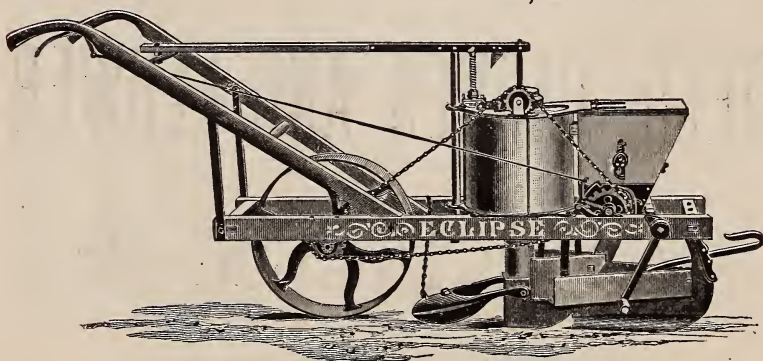
ECLIPSE

Corn Planter

And Fertilizer Distributor Combined,

FOR PLANTING.....

Field or Ensilage Corn,
Beans, Peas or Beet Seeds,
In Hills, Drills or Check.



It is the ONLY planter on the market which has concave places each side of plow, which are of great importance in placing moist earth on the seed, just before fertilizer is dropped each side of seed. A great advantage on very dry ground or in a dry season.

IT IS A SUPERIOR PLANTER IN MATTER OF DOING GOOD WORK.

A good way to show the working of ANY PLANTER is to try on a hard road or barn floor where you can see dropping of seed and FERTILIZERS wet or dry. PRICE \$25.00.

SETH W. FIFE & SON, Agents.

TO THE PUBLIC.

We take pleasure in handing you our Catalogue for the year 1900, which we trust you will read carefully, and select a good line of seeds from it for a trial. if you never have tried them.

A good garden depends as much upon the condition of the soil, and a good gardener, as upon the seeds sown.

We take the best care and pains in selecting and putting up our seeds, and know that they are all right for our New England climate. Do not fail to try them.

Seeds are not *warranted*, but with proper treatment and care will thrive.

We ship by mail, express or freight as desired. *If by mail add eight cents per pound for postage.* All goods are delivered to express companies or railroad without charge for cartage. *Packets* mailed free on receipt of Catalogue price.

Boxes, Bags and Barrels charged at cost.

Send money by Post Office Money Order, Express Money Order, Personal Checks on Banks in New England, or Certified Cashier's Bank Drafts or registered letter.

If your order is not received in a reasonable time, write us and send duplicate order and say how you sent the money.

Orders will be filled in order and promptly.

Write your *Name* and *Address* plainly so that no mistake can be made.

Yours truly,

SETH WYMAN FIFE & SON PROP^r's.

E. W. BURBANK SEED CO.,

FRYEBURG, ME.

HOW TO HAVE A GOOD GARDEN.

Seeds of the best possible quality will fail through improper treatment. Thus, if a small seed be sown so deeply that the young plant cannot reach the surface, the seed, however good, will fail. More failures result from a want of proper knowledge of conditions necessary to germination than from bad quality of seeds themselves. These conditions are, a proper temperature, sufficient moisture, and free access of air; besides these, the soil must be in proper condition, and present no physical obstacle to the growth of the young plant. If heavy rains have compacted the surface of the soil, and the sun has baked it to a hard crust, it will be impossible, even if all other conditions are favorable, for the seedling plants to force their way through it, and many perish from this cause alone. Seeds differ greatly as to the temperature required for germination. Beets, Cress, Peas, etc., germinate rapidly at a temperature of 45 degrees; but if Melons and other seeds of that family, bush or pole Beans, and other plants of sub-tropical origin, are sown under the same conditions, they will be apt to decay, as for their prompt germination they require a heat of at least 60 degrees. For this reason many seeds fail yearly from too early sowing. The second condition, proper moisture, is likely to be violated by an excess rather than by too little moisture. The proper amount is that which a well-drained soil will naturally hold. Free access of air is all-important, and this interfered with by an excess of water in the soil. In germination complex chemical changes take place in the seeds, in which the air performs an important part. A portion of the seed is consumed, carbonic acid gas being given off in changing the starch and other constituents of the seed into nutriment to forward the growth of the germ or embryo plant, which depends upon the contents of the seed until it has formed roots below ground and leaves above, and is able to sustain itself. Besides these conditions affecting the germination of the seed, the young plants, after they have made their way to the surface, are liable to various accidents; a sudden current of very cold air, or a continued drying wind, may check their growth, or destroy the young plants altogether. In addition, there are numerous insects, both below and above ground, that may attack the plants, some of these being so small that they often destroy a crop before they are discovered.

For the above reasons, we wish to state in this explicit form, **that while we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop. If our Seeds are not accepted on these terms, they must be returned at once.**

Directions for the Cultivation of Vegetables

To secure a good crop of vegetables, three things are at least necessary, viz., a suitable soil, pure seed, and clean culture; to which may be added as equally necessary, an *abundant* supply of good barn-yard manure, supplemented, when this runs short, by artificial fertilizers. The exposure for a vegetable garden should be preferably south or southeast, or nearly so. The soil should be naturally rich and friable, a sandy loam being among the best. If the soil be stiff, it should be gradually mellowed by the free use of barn-yard manure, or, if convenient, by the addition of sand. If wet, or inclined to hold an excess of moisture, it should be under-drained, preferably by tile; but if possible, a location should be selected naturally dry and free from surface water.

A dark-colored soil, or one supplied with a goodly portion of decayed vegetable matter, will produce the earliest crops. If the soil be shallow, it should be deepened gradually by plowing or spading an inch or two deeper each year, and not all at once by trenching or sub-soiling, unless manure and money be both abundant. A sandy soil may be greatly improved by adding more or less vegetable mold from the woods. To produce the best and most uniform results, the vegetable garden should have at least one foot of good, rich soil. The roots of large trees should not be allowed to encroach on any part of the garden, though large trees, especially evergreens, sufficiently far off, afford a valuable protection on the north and west.

Mark the garden off into squares or beds of convenient size, to facilitate the practice of a rotation of crops, which is an important matter. As a rule, never let the same crop or kind of vegetable occupy the same bed or spot two years in succession. Potatoes, onions and a few other things may form an exception to this rule, but it is nevertheless better to keep up rotation. Every year these beds must be warmed up by a liberal coat of manure, which should be thoroughly mixed with the soil. Grow everything in drills or manured broadcast.

Directions for Making a Hot-bed.

In the vicinity of New York, from the first to the middle of March is quite early enough to make a hot-bed, and even a little later will do well enough. The time must vary according to the latitude. Provide a quantity of fresh horse manure from the stables, and add to this, if they can be had, one-third to one-half of its bulk of leaves. Mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation

will proceed even in severely cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation, or pit, two-and-a-half feet deep, and of a size suited to the number of plants required. The pit will be better if built up of brick. It should be made in some dry, sheltered spot, facing the south or east if possible. Hot-bed sashes are usually 6x3 feet, and one sash will generally give early plants enough for a large family. The frame for sashes should be eighteen inches high at the back and twelve inches high at the front and twelve inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the pit and trodden down firmly in layers to the required depth, two to two-and-a-half feet. Then put on the sashes, and keep the pit closed until the heat rises. At first it will probably be 100 degrees or more, which is too hot to sow the seed in; but in two or three days it will subside to 90 degrees or a little less, when the soil may be put on to the depth of six to eight inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be of well-rotted sod (or common garden soil will do), mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills two or three inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with straw mats or board shutters. Tomatoes, Peppers and Egg-Plants should be sown in a separate frame from the Cabbage, Cauliflower and Lettuce, as they require more heat than the latter. The same direction may apply to hot-beds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.



VEGETABLE SEEDS.



BEANS—Dwarf or Bush.

Plant as early in the spring as the season will admit on account of frost. Beans are very tender and are killed by frost. Plant in drills about two inches deep, and from eighteen inches to two feet apart. If the soil is not rich, use good fine manure in the drills, with a liberal quantity of superphosphate. If you want them at all seasons make a succession of sowings from May to July.

One quart beans for one hundred feet of drill.

	Pkt.	Qt.	Pk.	Bu.
Early Valentine. Early, productive, tender, succulent and of excellent flavor. A good bean for the first crop.....	.10	.20	.75	\$4.00
Dwarf Black Wax. One of the best varieties; the pods when ripe are a waxy yellow, very tender and rich when cooked. Very popular,.....	.10	.25	\$1.75	6.00
Wardwell's Kidney Wax. Extra early; purely wax pods, long, flat, and remarkable free from rust and are of the best in cultivation, very prolific, .....	.10	.30	1.75	7.00

Low's Champion. <i>Early, hardy, thrifty and enormously productive; it also combines extreme tenderness and delicious flavor, and being, absolutely without strings to the pods it excelling every other variety as a snap or string bean. As a shell bean it has but few equals and is of splendid flavor when cooked dry, ..</i>				
	.10	.25	1.50	5.50
Early Long Yellow Six Weeks. <i>Hardy and prolific, ..</i>				
	.10	.20	1.25	5.00
Golden Eye Wax. <i>Rust proof, very hardy and prolific,</i>				
	.10	.20	1.00	4.00
Horticultural Dwarf. <i>Large and productive; pods showy; great favorite in New England, and fine shell variety,</i>				
	.10	.25	1.50	6.00
Curries Rust Proof Wax. <i>For earliness, productiveness, freedom from blight or rust and all around good points it justly belongs at the head of the list of the wax varieties. Pods long, flat, tender and fine quality,</i>				
	.10	.25	1.50	5.00
Henderson's Bush Lima. <i>This is a bush variety of the small Lima, a very rich, luscious Bean, that has the advantage of not requiring poles to run on while it comes earlier into bearing. The bush Limas are now very popular,</i>				
	.10	.30	2.00	7.00
? Dwarf Lima Wax. <i>A new Lima introduced by the Cleveland Seed Co., to the trade, and new to the public for the first time. A very fine bean and very desirable in the garden,</i>				
	.10	.30	1.75	6.00
Burpee's Bush Lima. <i>The greatest novelty ever known in beans. The first and only Large Lima Bush Bean. Every garden should have it,</i>				
	.10	.35	2.00	7.00
The Goddard, or Boston Favorite. <i>Particularly valuable as a shell bean, being very large, handsome, and of delicious flavor, either green or dry. It is very productive,</i>				
	.10	.25	1.75	6.00
Dreer's Improved Lima. <i>An improvement on the Large Lima, very productive, and of superior quality</i>				
	.10	.25	2.00	7.00

BEANS—Pole or Running.

These are more tender, and require richer ground and more care in culture than the bush beans; they succeed best in Sandy loam. Plant in hills three feet apart and three and one-half feet between rows, use a shovelful of old

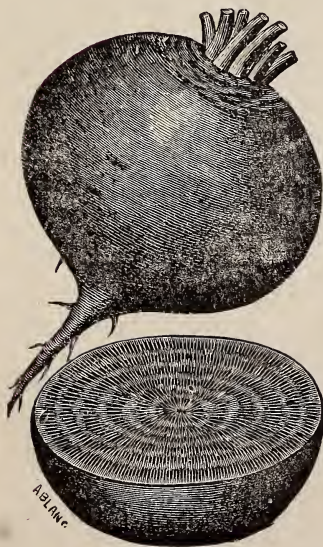
fine manure in the hill. Plant from six to eight beans in a hill.

One quart will plant one hundred and fifty hills; ten to twelve quarts to the acre.

Pkt. Qt. Pk. Bu.

Horticultural or Speckled Cranberry. A good variety for private use, a good snap or shell bean, .....	.10	.25	1.00	6.00
Indian Chief or Black Wax Bean. One of the best varieties; either for a snap or shell; remarkable for its fine, tender and rich colored pods. Very productive, .....	.10	.30	1.50	7.00
Kentucky Wonder. Excellent green podded snap bean, very productive, .....	.10	.30	1.50	7.00
Mammoth Carmin Podded. Most desirable Horticultural bean for color, quality and productiveness ..	.10	.30	1.50	7.00
White Dutch or Case Knife. Used either as a snap-short when very young, shelled as the Lima when more largely developed, or for soaking when dry, ..	.10	.30	1.25	6.00

BEETS.



The soil for beets should be very rich, a light sandy loam made rich is the best. Sow as early in the spring as the ground is fit to work, frost does not hurt beets. For late sowing soak the seed in warm water twenty-four hours, sow in drills fourteen inches apart; the first weeding thin out to four or five inches apart. Pull in the fall before they get a hard frost on them. Store for winter use in barrels with five or six inches of sand on top in a cool cellar just above the freezing point.

If sent by mail in quantity of one half pound and upwards, add eight cents per pound for postage.

One ounce to fifty feet of drill; six pounds to the acre.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Dirigo. Extra early; <i>See Special Offer.</i>				
Eclipse. A new variety; a good variety for second early. Grows larger than the Egyptain, dark blood red, fine grained and very tender, .....	.05	.10	.20	.60
Egyptian Blood Turnip. Very early and of rapid growth. A good beet for early market, .....	.05	.10	.20	.60
Crosby's Egyptians. As early as the original type, but thicker, smoother, and of better quality, .....	.05	.15	.35	1.00
Early Flat Bassano. A good variety of quick growth	.05	.10	.20	.60
Early Blood Turnip. An old standard table beet. Flesh dark blood red, fine grained and very tender	.05	.10	.20	.60
Edmand's Early Blood Turnip Beet. This fine new variety grows but very small tops, the short foliage being of a rich bronzy red. The beets are of a handsome round shape and very smooth, the skin being of a deep blood red color; the flesh is also a very dark red, and remarkably sweet and tender. One of the finest table beets grown, .....	.05	.10	.20	.60
Dewing's Blood Turnip. A large deep red beet of good quality; a good market beet, .....	.05	.10	.20	.60
Lentz Extra-Early Turnip. A large small-top, round beet; fine strain, .....	.05	.10	.25	.75
Long Smooth Blood Red. A long, smooth beet; grows to a large size, .....	.05	.10	.20	.60
SWISS CHARD, Silver or Sea Kale. Grown exclusively for its leaves; the middle of the leaf can be used and served like Asparagus, the rest of the leaf like Spinach. Pick the leaves and others come out from the stock. Excellent greens, .....	.05	.10	.25	.70

Mangel-wurzels.

	$\frac{1}{4}$ lb.	Lb.
Mammoth Long Red. An improved form of the old Long Red, growing to near double the size. Will keep in any ordinary cellar until spring, without losing its crispness. One of the best Mangels for general crop, .....	.10	.25
Golden Tankard. Flesh bright golden yellow, used extensively in English dairies for its nutritious and milk producing qualities. Sheep eat it in preference to all other mangels. With extra cultivation it yields 75 tons per acre, .....	.10	.25



BRUSSELS SPROUTS.

Produces along the whole length of the stem a number of small sprouts resembling minature cabbage of one or two inches in diameter; of excellent flavor. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts. *One ounce of seed produces about fifteen hundred plants.*

Pkt. Oz. $\frac{1}{4}$ lb. Lb

Dwarf Imperial Paris. The

finest variety,..... .05 .15 .50 2.00

CABBAGE.

The Cabbage is one of the most largely grown of vegetables in cultivation. Plant in newly broken ground well manured broadcast. Use a shovelful of superphosphate. Plant in hills two and one-half by three feet for the large kinds, and one and one-half by two feet for the smaller kinds. The crop is much improved by frequent hoeing.

One ounce will produce about 3000 plants.



Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Early Jersey Wakefield. An early standard cabbage in the large markets,.....

.05 .25 .60 2.00

Henderson's Early Summer. It is the earliest of all the large cabbages; heads of a large size and very solid,.....

.05 .20 .50 1.75

Hollander or Danish Ball head. An unsurpassed variety, heads round, large, very hard, and fine flavored,.....

.05 .20 .50 1.75

All Seasons. This fine variety is large, solid and

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
sure to head. One of the best cabbages either for early or late crops as it comes to a head earlier and keeps well during the winter, .....	.05	.20	.50	1.50
Early Winningstadt. Heads, large cone-shaped and very solid; sure to head; a good kind to plant in light soil, .....	.05	.20	.60	1.75
Fottler's Improved Brunswick. One of the best drumhead cabbages in cultivation, sure to head, grows to a large size and very solid, .....	.05	.20	.50	1.75
Improved American Savoy Drumhead. Very sweet and tender; good sized, firm heads; a good cabbage for family use, .....	.05	.20	.65	2.00
Stone Mason Drumhead. Standard variety. Large, solid, tender, and an excellent winter cabbage,....	.05	.20	.60	2.00
World Beater. A new cabbage as large or larger than Marblehead Mammoth, yet uniform in size and true to type, and very solid header, .....	.05	.20	.70	2.25
Mammoth Rock Red. This fine new cabbage originated with a grower for the New York market. It is the largest Red Cabbage known; of a deep red color inside as well as outside, while they are almost literally as hard and <i>solid as a rock</i>, .....	.05	.25	.75	3.50



GARROT.

The Carrot wants rich sandy loam, deeply tilled. Sow quite early in spring in drills 14 inches apart and keep as free from weeds as possible. If for table use, thin out to three or four inches in the row. If grown for stock they do not require to be thinned out.

One ounce to one hundred feet of drill; three to four pounds to the acre.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Improved Long Orange. An improvement on the Long Orange; decidedly superior to any other sort of Orange Carrot, being larger, better flavored, and safer to produce a crop, .....	.05	.10	.25	.65
Danver's 1-2 Long. A new variety; grows shorter than Long Orange; much easier to pull and grows very handsome, .....	.05	.10	.25	.65

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Improved Short White. The largest and heaviest cropping carrot known; the roots are short, very heavy at the shoulder; of uniform shape and smooth light green color above ground, white beneath; flesh rich, white, solid, crisp, and of sweetest flavor, ...	.05	.10	.30	.75
Oxheart. Very thick and short, fine grained and sweet, .....	.05	.10	.30	.80

CAULIFLOWER.

Any soil that will grow early cabbage will grow Cauliflower, as their requirements are almost alike. The seed may be sown in hot-bed in March or April; and transplanted about the first of May.

One ounce will produce about 3000 plants.

	Pkt.	Oz.
Henderson's Early Snowball. One of the early sorts,	.15	2.00
Early Favorite. This is a new variety in this country and is we think, the best early large growing kind.		
Try it, .....	.10	1.50

CELERY.

Sow early in hot-beds or in boxes in a warm room. When plants are two inches high transplant into open ground four inches apart; when six or eight inches high transplant again into trenches four feet apart and eight inches apart in row. Dig the trenches ten inches deep, fill in six inches of old fine manure and mix thoroughly with the soil in bottom of trench. Earth up to blanch three or four times during their growth; no earth should be thrown into the center of the plants. Water freely.

One ounce of seed produces some 4000 plants.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Boston Market. It is large and a vigorous grower, blanches easily, pure white, solid, crisp, tender, and excellent in all other respects, .....	.05	.20	.60	2.00
Henderson's White Plume. Crisp and possessing a sweet nutty flavor; a valuable sort for family use, ..	.05	.20	.60	2.25
Giant Golden Heart. A selection from Dwarf Golden Heart, which it resembles, but grows larger and is a better keeper; a favorite with gardeners, .....	.05	.20	.60	2.00
		$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	Lb.
Soup Celery. Seeds for flavoring soups, pickles, etc.		.10	.25	.40



GRESS or Peppergrass.

Used as a salad in connection with Lettuce. The leaves are frilled and curled on the borders, of a deep green color and has a warm pungent taste. Sow early in spring in drills ten inches apart in good rich soil and cover lightly.

Pkt. Oz. $\frac{1}{4}$ lb Lb.
Cress..... .05 .10 .15 .50

CORN—Sweet.



Kendal's Early Giant Sweet Corn. *See Special Offer on Colored Page.*

	Pkt.	Qt.	Pk.	Bu.
Early White Cory. An early dwarf variety, good for first crop in the kitchen garden, .....	.10	.15	.75	3.00
Crosby's Early. An excellent variety, a great favorite in the market in all the large cities. Largely grown in Maine for canning, .....	.10	.15	1.25	4.00
Burbank's Early Maine. The earliest and best Sweet Corn in cultivation. Has a pure white cob with a rich cream white kernel, sweet and juicy. Looks nice on the table; has no objectionable look like the Cory and Marblehead corn with a red kernel and cob. Ears grow to be a good size, uniform in shape has no objectionable look like other kind of early corn with short stubby ears, .....	.10	.15	1.00	3.50
Stowell's Evergreen. A late variety of excellent quality, remaining longer in the green state than				

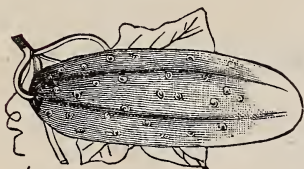
	Pkt.	Qt.	Pk.	Bu.
any other kind, .....	.15	1.00	3.00	
Black Mexican. Grain bluish black, but is especially rich in sugar qualities, .....	.15	1.00	3.00	

CORN—SWEET FODDER.

For Soiling. Sow three bushels to an acre <i>broadcast</i> , in <i>drills</i> one and one-half bushels, .....	.50	1.50		
Red Cob Ensilage. .....	.50	1.50		
Sanford's White Flint. .....	.50	1.50		

POP CORN.

	Ear.	Pkt.
Tatoood Yankee. Very early and exceedingly productive; rich, sweet and tender, one of the very best poppers, .....	.03	.10
Rice. Yellow color and a good producer and popper, .....	.03	.10



One ounce to fifty hills.

GUCUMBER.

Plant as soon in spring as danger of frost is over, and the ground warm and mellow, in hills five feet apart each way, and cover one-half inch deep. Thin to four of the strongest plants in a hill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Russian. The earliest variety in cultivation, ..	.05	.10	.25	.75
Arlington White Spine. This variety of cucumber is one of the finest we have seen, being remarkable for evenness of size, fine form, and dark green color, ..	.05	.10	.25	.60
Chicago Pickling. Good size, and a good pickler, ..	.05	.10	.25	.60
White Wonder. This variety surpasses the famous white Pearl in quality and productiveness, and is hardier; fruit an ivory white from time of forming until fully ripened, .....	.05	.10	.25	.60
Boston Pickling. An early table variety, producing its fruit in clusters near the root of the plant. Skin green, prickly; flesh white, tender and well flavored, ..	.05	.10	.25	.60

Early White Spine. One of the best table sorts, and popular with market men on account of its color, which is light green, turning white instead of yellow when ripe. It is of uniform shape, medium size, tender, crisp and well flavored. Good for forcing, .....					.05	.10	.25	.60
Improved Long Green. About one foot long tapering at the ends. Very dark green in color. Flesh crisp and of good flavor, and less seedy than many other sorts. One of the best kinds for pickling, ...					.05	.10	.25	.60
Early Green Cluster. An early table variety, producing its fruit in clusters near the root of the plant. Very productive, and in earliness next to Russian. Skin green, prickly; flesh white, tender and well flavored, .....					.05	.10	.25	.60
New Japanese Climbing Cucumber. <i>See Special.</i>								
Nichol's Medium Green. Of medium size, smooth straight and very productive, .....					.05	.10	.25	.60
Everbearing. Small size, very early and very productive, reliable as a green pickler, .....					.05	.10	.25	.60
Early Frame. Early and productive; about 5 inches long, .....					.05	.10	.25	.60

DANDELION.

Improved Large Leaved. Used for greens and considered very wholesome. Sow in May or June in drills one-half inch deep and 12 inches apart. The plant will be ready for use the following spring, .....					.10	.50	1.65	5.50
<i>One ounce to 150 feet of drill.</i>								

ENDIVE.

For early use, sow in May, scattering the seed thinly, in drills ten inches apart, covering it lightly, and for succession every two or three weeks until mid-summer. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together,						Pkt.	Oz.
Moss Curled. For early use, .....					.05		.20

LEEK.

The leek is generally considered superior to the Onion for soups; it is very hardy and easily cultivated. Sow in drills a foot apart, in April, and transplant in July in rows fifteen inches apart and six inches from plant to plant. They should be set five inches deep, in rich moist soil.

One ounce will produce about 1000 plants.

London Flag. Hardy, useful sort for general use,.....

Pkt. Oz. Lb.

05 .25 \$2.00

LETTUCE.

In the Northern States, sow in seed bed as early in spring as the ground can be worked, and at intervals thereafter. When plants have made two or three leaves, transplant into rows fifteen inches apart and one foot apart in the row. For early forcing, sow in hot-bed from commencement to the middle of winter.

One ounce to 120 feet of drill.



Pkt. Oz. $\frac{1}{4}$ lb. Lb.

- *Tennis Ball.** The best Lettuce in cultivation for family use. Early, extremely tender and crisp, and remains in head a long time before running to seed,..... .05 .15 .35 \$1.00
- *Boston Market.** An improved variety of quick growth. One of the best for forcing,05 .15 .35 1.00
- Boston Curled.** A variety of great beauty and of very superior quality. The fine elegant frills of the leaves render it highly ornamental,05 .15 .35 1.00
- *Hanson.** Heads very large, solid, tender and crisp; of fine flavor,..... .05 .15 .35 1.00
- *The Deacon.** A splendid cabbage Lettuce; very large, crisp, tender and of fine quality; it stands the heat of summer well,05 .15 .35 1.00
- Prize Head.** Leaves green and red, very thin, crisp and tender. One of the very best for private use,.. .05 .15 .35 1.00
- *Salamander.** Fine compact heads, which resist *summer heat* admirably; very popular, and heads large and well bleached,05 .15 .35 1.00
- *Big Boston.** A fine strain for forcing; very large, heads solid,05 .15 .35 1.00
- Black-Seeded Simpson.** A superior variety; large and compact heads,05 .15 .35 1.00
- *Cabbage or head lettuce.**

MUSKMELON.

Plant as soon in spring as danger of frost is over and ground warm and mellow, in hills five feet apart each way. Place ten or fifteen seeds in a hill, and cover one-half inch deep. When danger of bugs and worms is past, thin to four of the strongest plants in a hill. A shovelful of rotted manure should be put in the bottom of each hill.

One ounce for sixty hills.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Christiana. Fair size; netted; orange color; very delicate flavor, .....	.05	.10	.25	.80
Long Fellow. An early variety; one of the best where the season is short, .....	.05	.10	.20	.75
Vick's Prolific Nutmeg. Fruit medium to small; shallow ribbed and thickly netted; very early and productive; flesh green, rich and juicy, .....	.05	.10	.20	.75
Nutmeg. Very early, not large but very sweet and juicy; fine for early garden, .....	.05	.10	.25	.85
Early Jenny Lind. A popular, small, early variety, flattened at each end; ribbed and closely netted. Flesh light green; and generally of fine flavor, ....	.05	.10	.25	.85

WATERMELON.

Plant as soon in spring as danger of frost is over, and ground warm and mellow, in hills eight feet apart each way, and cover one-half inch deep. Thin to three of the strongest plants in a hill. A shovelful of rotted manure should be put in the bottom of each hill.

One ounce for thirty hills.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Phinney's Early. A large oval variety; skin striped and marbled with different shades of green; rind thin; flesh fine scarlet and quite solid to the center. Hardy, productive and of good quality, .....	.05	.10	.25	.75
Mountain Sweet. A long, striped variety; red flesh crisp and sweet; hardy, productive and of good quality, .....	.05	.10	.25	.75
Vick's Early. A fine early melon; grows to a good size; flesh bright red and very sweet, .....	.05	.10	.25	.75
Citron. A round handsome fruit, of small size; used in the making of sweet meats and preserves, .....	.05	.10	.25	.75

MUSTARD.

A pungent salad used with Cress. The seed is used for flavoring pickles. Sow in rows ten inches apart the first of May; cut when 2 or 3 inches high.

One ounce to forty feet of drill.

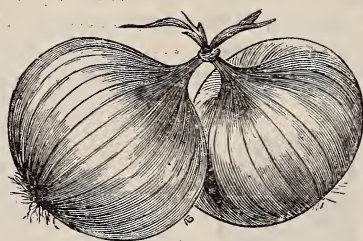
Pkt. $\frac{1}{4}$ lb. Lb.

Brown or Black Seeded. The best for all uses,05 .10 .25

White London. Considered the best for Salads and Spinach; leaves light green, is best when about four inches high,05 .10 .25

ONION.

One of the most extensively grown vegetables in cultivation. The soil for onions should be very rich, the ground should be highly manured in the fall. No manure should be used in the spring, as it tends to make the onion grow a big stiff neck. They do best sown on the same ground year after year. Sow in drills 14 inches apart, as early in spring as the ground can be worked, use at the rate of five pounds to the acre.



One ounce to one hundred feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Danver's Yellow. An early, very productive sort of globular form mild flavor and is an excellent keeper. Very early, popular and being extensively cultivated, : .05 .25 .65 \$1.75

Early Red Globe. Skin deep purplish red, form round flat; flesh moderately fine grained and strong flavored. Very productive. The best keeper and the standard sort for shipping purposes,05 .25 .65 1.75

Large Red Wethersfield. Deep-red color, immense yielder and excellent keeper,05 .25 .65 1.75

Extra Early Red. Flat in shape and fully two weeks earlier than the Wethersfield,10 .30 .75 2.50

Prize Taker. A very large yellow globe Onion, very handsome, fine flavor, and grand sort for market. Immensely productive, producing 7000 bushels to the acre, and is claimed by the introducer to be the largest handsomest, finest flavored yellow globe Onion ever introduced. It is a good keeper, remaining hard and firm until spring,05 .35 .70 2.50

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

New White Barletta. The earliest and one of the handsome and smallest onions grown; one of the best for pickling and also valuable for early bunching,10 .30 .75 2.50

Top or Bottom Onions.

Add ten cents per quart if sent by mail.

	Qt.	Pk.	Bu.
Yellow Danvers Sets,.....	.25	1.25	3.50
Early Red Globe Sets,.....	.25	1.25	3.50
Top Onion Sets,.....	.25		
Potato Onions or Multipliers,.....	.25		



PARSNIP.

Sow as early in the spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frosts, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required.

One ounce to 200 feet of drill, five pounds to the acre.

If sent by mail in quantities of one quarter of a pound and upwards, add eight cents per pound for postage.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

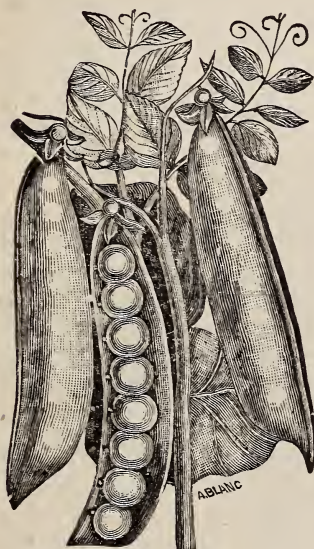
Abbott's Improved or Long Smooth. Best for Gen- eral use, .....	.05	.10	.20	.50
Magnum Bonum. A fine one, for general use, .....	.05	.10	.25	.75
Hollow Crown. A standard variety, .....	.05	.10	.20	.50

PARSLEY.

Parsley requires rich, mellow soil, sow thickly in drills, one or two feet apart and one-half inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use protect in a glass frame or light cellar.

One ounce to 150 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Extra or Double Curled,.....	.05	.10	.25	.75
Fern Leaved,.....	.05	.10	.25	.75



*indicates wrinkled sorts.

PEAS.

Peas for an early crop, should be sown as soon as the ground is in working condition.

The soil for their reception should be light, dry, and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crops the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use they are generally sown in double rows, six inches apart, and the tall varieties staked up by brush.

One quart to 75 feet of drill; two to three bushels to the acre.

Peas ordered by mail are subject to an extra charge of fifteen cents per quart for postage.

Pints furnished at quart rates.

Extra Early.

Cleveland's Alaska. The earliest pea known, being very uniform in growth and ripening two days earlier than Rural New Yorker, and 90 per cent of the pods can be gathered at first picking. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it the most desirable extra early pea for market gardeners ever offered. Seed round, green, resembling, Kentish Invicta; height two feet,

Pkt.	Qt.	Pk.	Bu.
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.10	.25	1.00	3.50
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	Pkt.	Qt.	Pk.	Bu.
Clevelanded's Rural New Yorker. The earliest pea now known to the trade in this country except the Alaska. Pods of fine shape, larger and better filled than any other extra early; containing from six to nine peas of fine quality; height $2\frac{1}{2}$ feet,10	.25	1.00	3.00
Maud S. Very early, productive, round, white pea $2\frac{1}{2}$ feet, .....	.10	.20	.80	3.00
<i>*Cleveland's Eclipse. See Special on Colored Page.</i>				
Improved Daniel O'Rouke. A favorite early variety; and a good bearer; 3 feet, .....	.10	.20	1.00	3.00
*Bliss American Wonder. One of the earliest wrinkled sorts; grows about 9 inches high, and is covered with well filled pods, often containing 7 or 8 tender sweet peas, .....	.10	.25	1.50	5.00
*Nott's Excelsior. Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods closely packed with large peas of excellent flavor. An improvement on American Wonder, being more vigorous and prolific with larger pods with more peas than either the "Wonder" or "Premium Gem." A decided acquisition. Height 15 inches, .....	.10	.25	1.50	5.00
*McLean's Little Gem. A very dwarf and green wrinkled variety. When in a green state it is very large and of delicious flavor, being full of rich, saccharine matter. It is one of the earliest varieties, bears well, grows about one foot high, requiring no sticks, .....	.10	.25	1.00	3.25

Second Early.

- *Heroine.** A medium early, green wrinkled variety; pods remarkably, long and handsome, slightly curved, well filled with large peas of fine flavor; 2 feet,
- | | | | | |
|--|-----|-----|------|------|
| | .10 | .25 | 1.50 | 5.00 |
|--|-----|-----|------|------|
- *Horsford's Market Garden.** A grand, new, early wrinkled variety, which grows about two feet high very stocky and requires no bushing. It is of a remarkably fine quality and exceedingly productive, having, yielded at the rate of over fifty bushels per

- acre. The seeds can be planted from three to six inches apart in the drill,10 .25 1.00 3.50
- Melting Sugar.** An edible podded variety, growing from 2 to 3 feet high; pods very large, 4 to 5 inches long, and one or more broad, each usually containing from five to eight large peas. Being edible podded, it should be used the same way as a wax bean; very sweet,10 .30 1.50 5.50
- ***Dairy or Dwarf Telephone.** See special offer.
- ***Gradius.** See special offer.

For General Crop:

- ***Champion of England.** One of the best and most popular peas in cultivation; five feet,10 .20 1.00 3.50
- Royal Dwarf White Marrowfat.** A favorite variety for canning and field cultivation; 3 feet,10 .15 .60 2.00
- Black-eyed Marrowfat.** This as well as the preceding is extensively grown as a field pea, hardy and productive; 4 feet. (Hand picked),10 .15 .60 2.00
- ***Dwarf Champion.** This pea gives universal satisfaction everywhere; very productive, large peas; fine flavor, pods good size and well filled full of peas, .. .10 .25 1.25 4.00
- ***Bliss Everbearing.** The vines attain a height of from eighteen inches to two feet; foliage large. These peas are very large, being half an inch and over in diameter, and in quality unsurpassed. For a continuance of bearing this variety is unexcelled, if equalled, a characteristic which gives it especial value for late summer and autumn use,10 .25 1.00 3.75
- ***Stratagem.** Heavy cropper of delicious flavor; large handsome pods well filled,10 .30 1.50 4.50
- ***Telephones.** A wrinkled variety of superior quality the foliage is luxuriant and of light green color, bearing in great abundance, large handsome pods from 5 to 7 inches in length; 3 feet,10 .25 1.50 5.00
- ***Yorkshire Hero.** A grand, wrinkled variety of branching habits and fine flavor,10 .25 1.25 4.00
- ***Paragon.** Height three feet; double podded; medium late; long, straight pods; six to nine peas. Stubbed, stocky vine with luxuriant foliage; pods

light green. Quality superb, not excelled by any
pea, and the largest producer known,10 .25 1.50 4.50

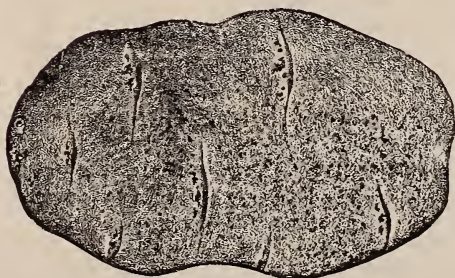
PEPPER.

The pepper is a tender annual, and should not be sown or planted out of doors until settled warm weather. Sow seed in hot-bed in March or April; thinly, in drills four or five inches apart, and when three inches high, transplant in rows eighteen inches apart, and ten inches apart in the rows. For late crops, sow seed in the garden as soon as danger from frost is over.

One ounce will produce 2000 plants.

	Pkt.	Oz.	¼lb.
Bell or Bull Nose. This is a very productive sort. The flesh is thick, mild and pleasant to the taste. It is a good sort for family use, .....	.05	.25	.75
Sweet Mountain or Mammoth. Similar to the preceding in shape and color, but much larger and milder in flavor, .....	.05	.25	.75
Squash or Tomato Shape. The sort most generally grown for pickling; very productive the leading market variety, .....	.05	.25	.75

POTATO.



Early Oxford. This potato resembles the Early Rose in shape, it is of a lighter rose color; grows uniform and smooth in shape, eyes not sunken; having been tried with other leading early varieties side by side, it gave a better yield of large, smooth potatoes with less small ones than the other leading varieties. As to quality it is unequalled by any other early potato. It grows a

large dark green leaf with a stout healthy stock which all potato growers know is an indication of a good yielding potato,	Pk.	Bu.	Bbl.
	.25	1.00	2.50
Beauty of Hebron. A standard very early sort; oblong; of fine table size, with shallow eyes; splendid form; flesh			

white, dry and of finest quality, .....	.25	1.00	2.50
Early Rose. The pioneer of all improved varieties, and still highly esteemed, .....	.25	1.00	2.50
New Queen. A very early variety of excellent quality; pure white, produces a very few small tubers, .....	.25	1.00	2.50
Early Albino. Is a new variety of great promise; first catalogued in 1887. Wherever it has been tested it has done extra well; and it seems from the reports received, to be the earliest and best variety now on the market. Everyone should get a few and try them, as they seem to be the coming early potato, .....	.30	1.25	3.00
Burbank's Seedling. This medium early white introduced in 1876 has acquired a national reputation. Long smooth, handsome, standard field variety, .....	.25	.75	2.50



Pk. $\frac{1}{2}$ Bu. Bu. Bbl.

The Early Fortune. Is one of the strongest growers among early varieties of potatoes. It has made such unusual developments, both as to early ripening qualities, enormous productiveness and strong vigorous growth, that no praise is too strong for its merits. It is handsome in form and color resembles the Early Rose. If you have not already planted Early Fortune you should do so this year without fail,50	.80	1.50	4.00
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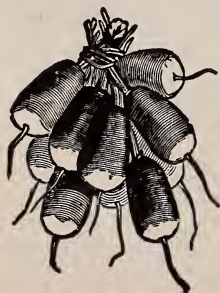
	Pk.	Bu.	Bbl.
Early Sunrise. This variety has been highly recommended for several years, and in some sections has become a standard variety for extra early market. It is of the Rose family, and a good yielder of large smooth tubers and the quality is one of the best of all the Rose class,			
	.30	1.15	3.00
Green Mountain. This wonderful late potato originated in Vermont. Its handsome form, white skin and large size recommend it everywhere. The flesh is white and fine grained, cooks dry and mealy and is of superior flavor. This is the case when first dug, and they retain their good cooking qualities and keep sound and perfect until the new crop comes again. As a variety to keep for spring use it has no superior. Vines grow vigorously; foliage deep green; the tubers grow compactly in the hill, which is completely crowded with fine large potatoes,			
	.30	1.15	3.00

PUMPKIN.

Chiefly used for agricultural purposes. Same cultivation as cucumbers and melons.

If sent by mail in quantities of one-half pound and upwards, add eight cents per pound for postage.

	Oz.	Lb.
Large Cheese or Kentucky Field. Medium size, best for cooking, .....	.10	.50
Sugar. Fine grained, sweet and prolific, .....	.10	.50
Connecticut Field. Large, best for stock, .....	.05	.15
Cucumber. A long yellow, not large, with the shape of the cucumber from which it derives its name. Very thick meated and excellent for pies. One of the best, .....	.15	1.00



RADISH.

For early use sow in hot-bed about the first of March, and for open air culture sow as early in the spring as the ground can be worked, and for succession every two weeks thereafter as long as required, in rich, warm sandy loam, in rows or drills six to eight inches apart, covering one half inch deep. Thin the plants to two inches apart in the row.

One ounce to 100 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
French Breakfast. A medium sized, oval shaped Radish of very quick growth; very tender and crisp, of a beautiful scarlet color, .....	.05	.10	.25	.60
Long Scarlet Short Top. The standard variety for market and private gardens, .....	.05	.10	.25	.60
White Tipped Scarlet Turnip. An early variety of medium size, crisp and tender, .....	.05	.10	.25	.60
Strasburg. It is one of the best of the summer sorts; roots long, handsome and tapering, and both skin and flesh pure white; flesh firm, brittle and tender, retaining these qualities even when roots have become old and large, .....	.05	.10	.25	.60
White Pearl. One of the earliest and finest flavored radishes we have ever had. From seed to table in 20 days. ....	.05	.15	.30	1.00

SPINACH.

Sow early in spring, in drills a foot apart, every two weeks for a succession, and as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold. Keep clear of weeds.

One ounce to 100 feet of drill.

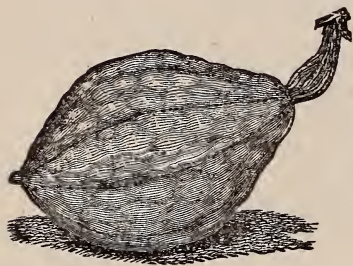
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Long Standing. Round thick leaved. Dark green; the longest standing before running to seed, .....	.05	.10	.15	.40



SALSIFY.

Salsify, or vegetable Oyster, is considered by many a delicious vegetable, in fact, a great luxury, and is used for soups, also boiled, fried, etc., and possesses the flavor of the oyster, for which it is sometimes used as a substitute. The culture is the same as for Carrots and Parsnips, but it flourishes best with longest, smoothest roots, in a rather light or mellow soil that has been well pulverized to the depth of eighteen inches. Sow early in the spring in drills, a foot or more apart, covering the seed not more than two inches in depth. Thin out to six inches apart. Put seed in the ground as early as possible in the spring. A portion of the crop may remain in the ground all winter, like the Parsnip.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Salsify, Sandwich Island, .....	.05	.15	.50	1.50



SQUASH.

Any good, rich soil is adapted to the growth of the squash. They only thrive well in warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from frost is past, and the ground is warm and thoroughly settled. The hills should be made from eight to ten inches

in depth, manured well, and covered about three-fourths of an inch deep. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three or four to a hill.

One ounce to fifty hills.

If sent by mail in quantities of one-half pound and upwards, add eight cents per pound for postage.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Summer Crook-Neck. Early, productive, and of good quality; fruit orange yellow, .....	.05	.10	.25	.75
Early Mammoth White Bush. The best early scalloped summer sort, .....	.05	.10	.25	.75
Boston Marrow. A much esteemed variety; a good keeper, and of unsurpassed flavor, .....	.05	.10	.25	.75
Early Prolific Marrow. For fall and winter use this is a very desirable sort. It is of excellent quality and keeps well. Color brilliant red, .....	.05	.10	.25	.75
Hubbard. A general favorite and more largely grown as a late sort, than any other; flesh fine-grained, dry and of excellent flavor, .....	.05	.10	.25	.75
Warty Hubbard. A heavy cropper, unsurpassed quality, good winter sort, .....	.05	.10	.25	.75
Sibley. The shell is of a pale green color, very hard and so very thin and smooth as to occasion little or no waste in baking. The flesh is solid, thick and of a bright orange color; dry, and it has a most rich and delicate flavor, quite distinct from other varieties. The squashes range in weight from eight to eleven				

pounds. The vines are vigorous, very productive and ripen the fruit evenly. In keeping qualities it excels all, remaining perfectly sound until the last of April, .05 .10 .25 .75
The Faxon. Medium size; very early and productive; orange flesh of fine quality, .05 .10 .25 .75

SUN FLOWER, Large Russian. .08



TOMATO.

This is a native of South America. Nearly all our choice varieties are of recent origin. The seed should be sown thinly, about the first week in March, in a hot-bed, green-house, or inside the window or sitting-room, where the temperature is never below sixty degrees. When the plants are about two inches high, set out in boxes three inches deep, four inches apart in the same temperature, or pot singly. If again transplanted before, setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart in each hill. Choose a sunny knoll and light sandy loam for early Tomatoes. If the vines are trained on a trellis, the fruit will be finer in every respect.

One ounce will produce over two thousand plants; two ounces will give plants enough for one acre.

	Pk.	Oz.	Lb.
Livingston's Perfection. Early, large, smooth, and solid; blood red color, .....	.05	.20	\$2.00
Acme. Smooth, large; and very fine solid fruit, splendid sort, .....	.05	.20	2.00
Ignotum. Of good size, rich color, nearly round, very solid; keeps its good flavor later in the season than most varieties. Not so liable to crack as the average of tomatoes, very productive, .....	.05	.20	2.00
Canada Victor. A very early, prolific and popular variety, bearing medium sized, solid, round, smooth, scarlet fruit, .....	.05	.20	2.00
Essex Hybred. Very early, solid, rich flavored, large size and very productive, .....	.05	.20	2.00

Fordhook First. An extremely early new variety; color deep rich red tinted with purple; it is perfectly smooth and of finest quality, .....	.05	.35	3.00
The New Imperial. <i>See special offer on colored page.</i>			
New Stone. "Very large, and of bright scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed; is and excellent shipper; quality is of the best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market is remarkably attractive; a heavy variety; its vines and foliage rank and robust, heavily loaded with uniform specimens of fruit, .....	.05	.20	2.00
Ponderosa. This monster tomato, so largely advertised, is described by the introduced as follows: "It is all solid meat, so free from seeds that we have had to pay our growers five times as much to raise seed of this as of the ordinary sorts. It is a very handsome variety, being uniformly large, smooth, of a dark, rich crimson color and a delicious sub-acid flavor, .....	.10	.30	4.00
Cleveland's Advancer. Very early, and of very fine form. A rich red color and of medium size, exceedingly fine, .....	.10	.30	4.00

TURNIP.

For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills fourteen inches apart, the Ruta Bagas thirty inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Select light, if possible, new soil, and manure with plaster and ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of the same will be found beneficial. Of the early varieties thin the plants to six inches apart, and the Ruta Bagas to one foot. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Ruta Bagas from the middle of June to the first of July, using from one to one and a half pounds of seed to the acre. Turnips are extensively used as winter feed for cattle and sheep. "Swede" and "Ruta Bagas" being synonymous terms, the names below, given as they are generally used, will be readily understood. The English varieties are almost exclusively used for early planting for market.

One ounce to 100 feet of drill.

	Pkt.	Oz.	Lb.
Purple Top Munich. Early, flat, smooth, medium sized variety of handsome appearance; flesh white, .....	.05	.10	.50
Purple Top White Strap Leaf. Best variety for main crop sure cropper of excellent quality; equally good for spring or fall sowings; white flesh, .....	.05	.10	.50
White Egg. Perfectly smooth, medium large, almost egg shaped; fine quality; excellent fall variety, .....	.05	.10	.50
Golden Ball. A rapid grower, of excellent flavor; bright yellow, a good keeper and superior table variety, .....	.05	.10	.50
Yellow Globe. A splendid sort for general crops; grows to a large size, a good keeper with bright yellow flesh, and one of the best table varieties, .....	.05	.10	.50

RUTA BAGA or SWEDE TURNIP.

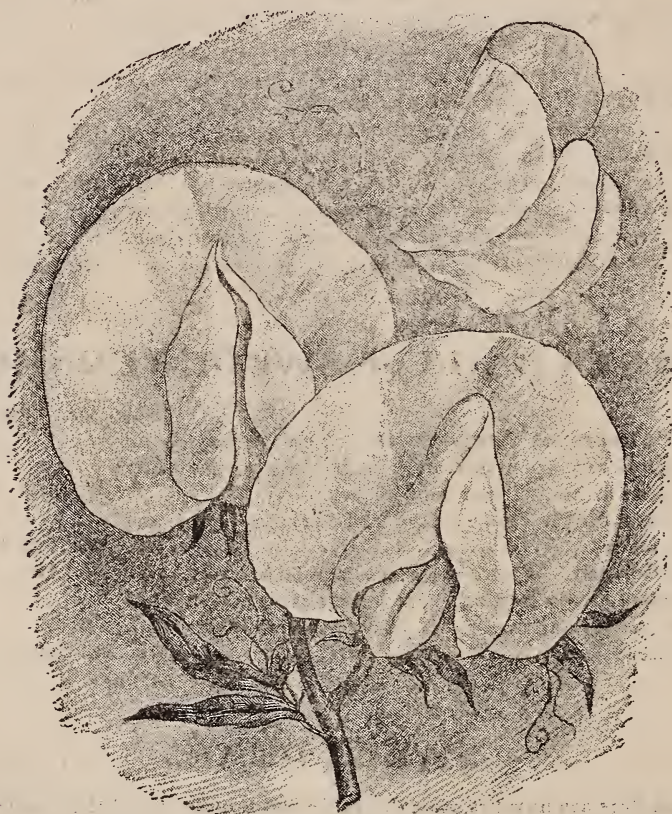
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Carter's Improved Hardy Swede. This variety is an improvement upon the other varieties, being larger the flesh firmer, an excellent keeper, .....	.05	.10	.15	.40
Skirving's Purple Top. A standard variety, hardy and productive, .....	.05	.10	.15	.40
Sweet German. White, sweet, and a good keeper.....	.05	.10	.15	.40
Long Island Ruta Bagas. Fine form, purple top, yellow flesh, tender and sweet. A heavy cropper and excellent keeper,.....	.05	.10	.15	.50

SWEET PEAS.

Sweet Peas are now the most desirable and popular of all the garden flowers and we have added a line to our Field and Garden Seeds.

	Pkt.	Oz.	2 Oz.	Lb.
Bronze King. Very novel and unique. Standard of a curious terra cotta tint supposed to be bronze; wings ivory white. Very attractive, .....	.05	.10	.15	.75
Blanche Ferry. It bears large pink and white flowers, like the beautiful and ever popular Painted Lady Sweet Pea but is <i>very much more free-flowering</i> and at least ten				

days earlier in blooming. The beautiful flowers, are richly
 fragrant,05 .10 .20 .50



BLANCHE BURPEE.

Blanche Burpee. A white-seeded, pure white of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance; is a wonderful profuse bloomer and the best of all,05 .10 .20 .65

Captain of the Blues. Three large flowers on a stem, light claret-colored standards, wings attractive blue, cast with purple,05 .10 .20 .75

Crown Princess of Prussia. Flesh colored and salmon buff, .....	.05	.10	.20	.75
Blushing Beauty. Very fine, delicate, flesh pink, hooded form, .....	.05	.10	.25	.80
Countess of Radnor. Pale mauve or lavender, .....	.05	.10	.25	.80



NEW DWARF SWEET "CUPID" Flower White.

(Shown at the Meeting of the Royal Horticultural Society
on Tuesday, Jan. 25, 1895.)

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Cupid. This dwarf variety of the Sweet Pea is quite an acquisition both to the flower garden and the greenhouse. Its pure white flowers are of the full size of those of the ordinary Sweet Pea freely produced, and fragrant, .....	.10	.15	.50	1.75
Emily Henderson. A fine new absolutely pure white. As early and as free-flowering as Miss Blanche Ferry; popular with Florists for forcing, .....	.05	.10	.25	.60
Extra Early Blanche Ferry. Same as Blanche Ferry, only about 2 weeks earlier, .....	.05	.10	.25	1.00
Firefly. A deep-brilliant scarlet; truly a fiery shade, ..	.05	.10	.25	.80
Lemon Queen. One of the most beautiful flowers of the largest size, always three on a stem; the coloring				

	Pkt.	Oz.	2 Oz.	Lb.
is white, tinted softly with lemon and blush, .....	.05	.10	.25	.75
Lottie Eckford. Three flowers on a stem, large wings and standards of white with lavender, .....	.05	.15	.25	.75
Mrs. Eckford. Primrose; very fine, .....	.05	.15	.25	.75
Mrs. Gladstone. Pink; wings blush, .....	.05	.15	.25	.75
Mrs. Sankey. Very large; pure white, of most perfect form, .....	.05	.10	.25	.75
Peach Blossom. Standard salmon pink, wings soft pink, .....	.05	.10	.25	.80
Purple Prince. Maroon standard, shaded with bronze and purple-blue wings, .....	.05	.10	.25	.60
Painted Lady. Rose and white, ....	.05	.10	.25	.60
Primrose. Distinct as the nearest approach to yellow in Sweet Peas; of a pale primrose color, .....	.05	.10	.30	.75
Queen of England. Grand pure white and extra large size, .....	.05	.10	.15	.50
Splendor. Most appropriately named. Superb rose-colored blossoms, richly shaded with crimson. Splendid, large flowers, finely formed and of bright, clear colorings, .....	.05	.10	.15	.50
The Senator. Splendid, finely formed, large flowers, shaded chocolate and bright brown, and striped on a creamy white ground-color mottled and blotched in very conceivable manner. In strong lights its markings take on almost reddish hue, .....	.05	.10	.15	.50
Stanley. Rich maroon, darker than Boreation and of larger size, .....	.05	.10	.20	.75
Venus. Buff and pink; fine, .....	.05	.10	.20	.75
All New Sweet Peas Mixed. Choice and fine strains, ..				.25
File & Son's. Extra choice mixture, .....	.05	.10	.20	.75

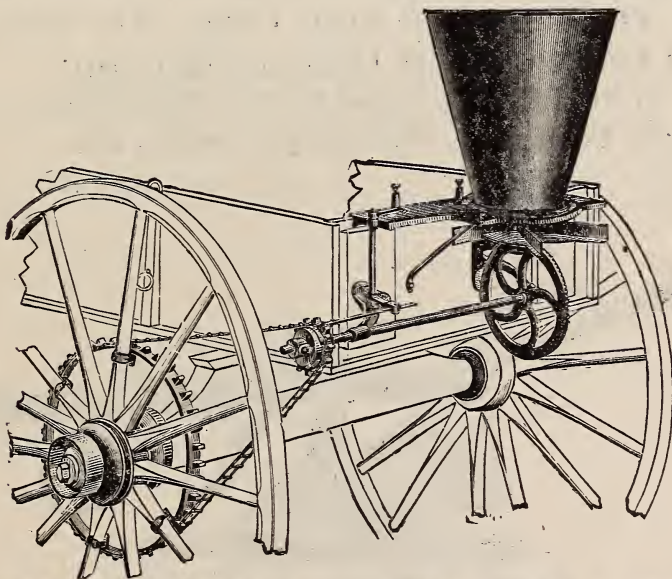
NASTURTIIUM.

	Pkt.	Oz.	Lb.
Dwarf Mixed. A superb collection of all the different dwarf varieties and colors; a fine mixture, .....	.05	.10	1.00
Tall Mixed. A collection of the very finest strains and colors of the tall or running sorts. This mixture is unexcelled, .....	.05	.10	1.00

POT, SWEET OR MEDIGINAL HERBS.

Every garden should contain some of the following varieties of herbs, both for culinary and medicinal purposes, as they are easily grown, and, which preserved by drying, are ready for use at any season of the year. Care should be taken to harvest them properly. Cut just before they are in full bloom, on a dry day and, after being thoroughly dried, they should be entirely excluded from the air. Sow in spring in shallow drills, covering lightly and when well up thin out or transplant to a proper distance apart.

	Pkt.	Oz.
Sage. A culinary herb, used in medicine, .....	.05	.20
Summer Savory. Used as a culinary herb, .....	.05	.20



THE DIAMOND SEED SOWER.

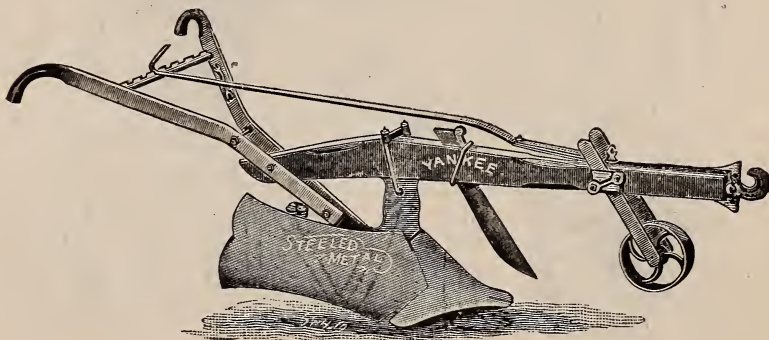
It will sow perfectly and regularly, any quantity to the acre, of all kinds of grain—Oats, Rye, Buckwheat and Grass Seed. It will also sow Peas, Corn and Fertilizer, in fact anything that is to be sown broadcast. It is a Wagon End Seeder and one of the best. Price \$12.00.

SETH W. FIFE & SON, Agents.

**We carry in stock the following, which
is only a part of our whole line
of goods:**

The Worcester Buckeye Mowing Machine and a full line of repairs; The Bullard Hay Tedder and Hay Tedder Teeth; The National Rake; The New York Champion Rake and all kinds of Horse Rake Teeth; Cultivators, Pulverizers, Plows, Corn Planters, (The King of the Corn Field), (The Eclipse), (and Eureka). Planet Jr. goods and repairs.

Animal Meal, Ground Oyster Shells, Grass Seed, Fodder Corn, Rye, Buckwheat, Beans, &c.



No. 2 H.—WITH COULTER.—NEW SERIES.

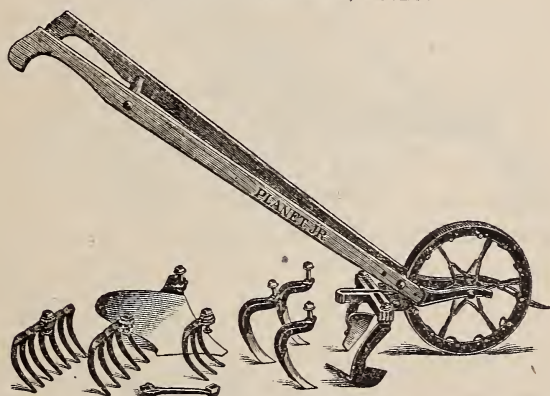
With Patent Spring Foot Latch, and having Jointers, Roller Coulters straight or Jointed Cutters.

In this series the Latch is operated by the foot. By this arrangement, which is both simple and durable, the plow is *ready for work soon as reserved* without taking the hands from the handles or stopping the team.

A great improvement is the attaching the Foot Latch to back part of the Standard, so the handles can be removed for shipping without disturbing the latch.

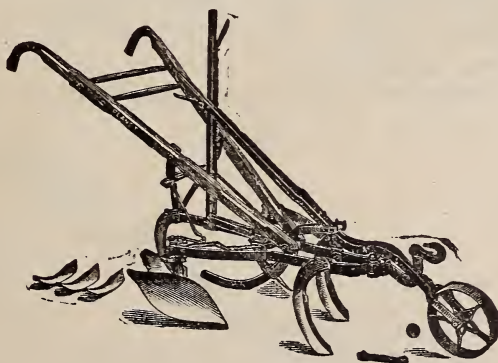
The "PLANET JR." No. 15, Single Wheel Hoe Cultivator, Rake and Plow.

PRICE COMPLETE, \$7.25.



The "PLANET JR." No. 8, Horse Hoe.

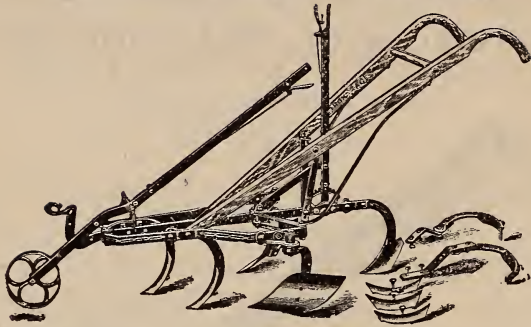
PRICE, \$10.50. Without Depth Regulator. 9.75.



You do not want to fail to try the New Tomato—**New Imperial**, fully described in Catalogue under Tomato, also **Cleveland's Advancer**.

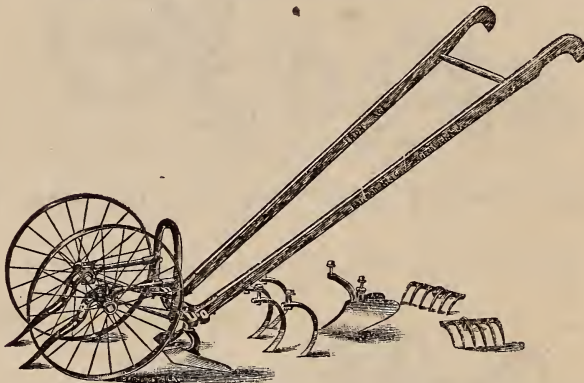
The Eclipse pea will be a great acquisition in early peas, give it a trial.

IRON AGE TOOLS.

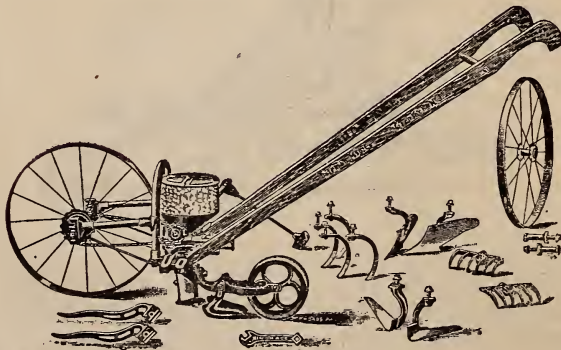


The No. 6 Iron Age Horse Hoe and Cultivator.

Price, \$9.00



The Iron Age Double Wheel Hoe with Cultivator Teeth, Plows and Rakes.
Price \$7.00.



The Iron Age Combined Seed Drill and Wheel Hoe.

Price, 10.50

DIRIGO EXTRA EARLY BEET.

THE EARLIEST VARIEY IN CULTIVATION UNEQUALLED
IN QUALITY.

In originated with a leading market gardener, and was brought to perfection after years of careful cultivation.

It is a rich, blood-red beet of fine grain and flavor, is earlier than the Egyptian or Eclipse, of smooth and rapid growth; top and tap roots being very small.

The very best for Early Market.

Pkt. Oz.
.10 .15

TOMATO.

NEW IMPERIAL.

New Imperial is the earliest, largest, perfectly smooth, most solid, most productive, longest keeping, and in every respect the very best Tomato known today. Vines continue to grow and produce wonderfully until killed by the frost, and then there are more green fruit than most varieties bear in a whole season.

It's a good one. It ripens from two to three weeks earlier than the Dwarf Champion, and will produce more fruit of better color, larger size and far better quality before a single specimen of Dwarf Champion is ripe than the latter will produce in a whole season.

Pkt. 10 cts. Oz. 25 cts.

CLEVELAND'S ECLIPSE.

Pkt. Qt. Pk.

***Cleveland's Eclipse.** This has been named the (Eclipse)

for the simple reason that it Eclipses the well known American Wonder, Alaska, Rural New Yorker, or any other known pea on record in point of earliness. Vine two feet high and vigorous, Seed green, wrinkled, smaller than American Wonder and most delicious flavor. Pods true American Wonder in shape and size. Owing to earliness, productiveness, size, quality and height of vine, this is destined to be the coming canning pea of America, as well the truck and kitchen garden.

Don't fail to try it,25 .45 2.00

New Extra Early Pea,—GRADUS.

A First-Early Wrinkled Pea!

	Pkt.	Qt.	Pk.
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The GRADUS, also called "PROSPERITY" Pea, yields an abundant supply of the most **delicious, large, wrinkled peas much EARLIER** than any other wrinkled variety, and only three or four days after the small round extra earlies. It is the **earliest large-podded** pea in cultivation, while the peas are of most superior quality, both in size and delicious flavor. They are quite equal to such well-known favorites as *Telephone*, *Duke of Albany*, or *Burpee's Profusion*. The vine has heavy stems, with large, dark-green leaves, and grows three feet in height. It produces uniformly large pods, measuring four to four and one-half inches long, nearly round, and well filled with large, handsome peas. The peas remain edible—tender and sweet—for some time, 20 .50 \$2.00

New Second-Early Pea, "DAISY."

	Pkt.	Qt.	Pk.
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*THE DAISY is a second-early of robust but remarkably even growth. The vines are from sixteen to eighteen inches high, needing no brush. The self-supporting stout plants are fairly loaded with large bright-green pods, which are always *well filled*. Each pod contains seven to nine large peas, of a light bright-green color, tender and well flavored. **The DAISY is so productive that it might be described as 'all peas', as though the well-filled bright-green pods had been heaped up in ridges.** The peas are in good condition for the table in three months from time of planting. We are sure that all who have this grand new Pea in the garden, this season, will unite in saying "**It is a DAISY!**"..... 15 .35 \$1.75

Send 45 cts. for package of each of Eclipse, Gradus, and Daisy Peas.

